

ABSTRACT

In an internal magnetic shield (28) that is substantially in a shape of a hollow truncated pyramid which is rectangular in a cross section, and has a small diameter opening on the side of an electron gun, the short edges (52 and 54) at the small diameter opening are formed in the shape of an inverted trapezoid that drops toward the panel, and the long edges (56 and 58) are formed in the shape of an obtuse-angled isosceles triangle that rises toward the electron gun.